

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Robert L. Bayless Producer LLC PO Box 168, Farmington, NM 87499		<sup>2</sup> OGRID Number 150182
<sup>3</sup> Property Code 32290	<sup>4</sup> Property Name Brown	<sup>5</sup> APT Number 33637
<sup>6</sup> Proposed Pool Basin Fruitland Coal 71629		<sup>7</sup> Proposed Pool 2

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	10	30N	12W		1869'	North	2514'	East	San Juan

**Proposed Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

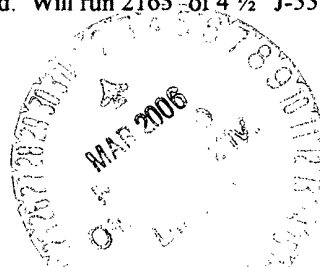
**Additional Well Information**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 5733'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 2165'	<sup>18</sup> Formation Pictured Cliffs/ Lewis	<sup>19</sup> Contractor Undetermined	<sup>20</sup> Spud Date Undetermined
Depth to Groundwater >100'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >100'
Pit: Liner: Synthetic XX 12_mils thick Clay <input type="checkbox"/> Pit Volume: 1850_bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water XX Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 3/4"	7"	20#	120'	41 sx (49 cf)	Surface
6 1/4"	4 1/2"	10.5#	2165'	170 sx (365 cf)	Surface

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.  
Will drill an 8 3/4" hole to 120' and set 120' of 7" J-55 20# casing, cemented with 41 sx. Cement will be circulated to surface. Will install and test BOP per attached diagram. Will drill a 6 1/4" hole to 2165' with clear water, natural mud and water loss control. Open hole induction and density logs will be run. No abnormal pressures or temperatures are expected. Will run 2165' of 4 1/2" J-55 10.5# casing, cemented with 170 sx cement. Cement is planned to circulate to surface.



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines XX, a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Tom McCarthy		Approved by: <i>[Signature]</i>	
Title: Engineer		Title: DEPUTY OIL & GAS INSPECTOR, DIST. 2	
E-mail Address: trm@rlbayless.com		Approval Date: MAR 01 2006 Expiration Date: MAR 01 2007	
Date: 2/14/06	Phone: (505) 326-2659	Conditions of Approval Attached <input type="checkbox"/>	

HOLD C184 FOR Change in status to the Brown #14

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

'API Number <b>30-045-3363</b>		'Pool Code <b>71629</b>		'Pool Name <b>BASIN FRUITLAND COAL (GAS)</b>	
'Property Code <b>32270</b>		'Property Name <b>BROWN</b>			'Well Number <b>1R</b>
'OGRID No. <b>150182</b>		'Operator Name <b>ROBERT L. BAYLESS, PRODUCER LLC</b>			'Elevation <b>5733</b>

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	10	30N	12W		1869	North	2514	East	San Juan

**Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
'Dedicated Acres	'Joint or Infill	'Consolidation Code	'Order No.						

316.17  
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.

16 N 87° 24' W 40.93 ch. Lot No. (TYP.) 4		17 N 89° 36' W 39.28 ch. 2		17 <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Tom McCarthy Printed Name ENGINEER Title and E-mail Address TRM@RLBAYLESS.COM Date 2/13/06	
5		6 LAT. 36.82881° N LONG. 108.08508° W 2514' SEC. 10		17 39.48 ch. 39.22' W NO 22' W	
8		7		18 <b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor William E. Mahnke II Certificate Number 8466	
9 (20.56) N 87° 52' W (20.56)		82.24 ch.		17 39.61 ch. NO 31' E	

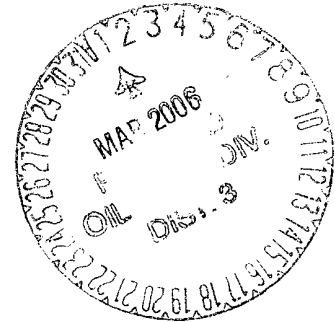
# Robert L. Bayless, Producer LLC

## Well Control Equipment Schematic for 1M Service

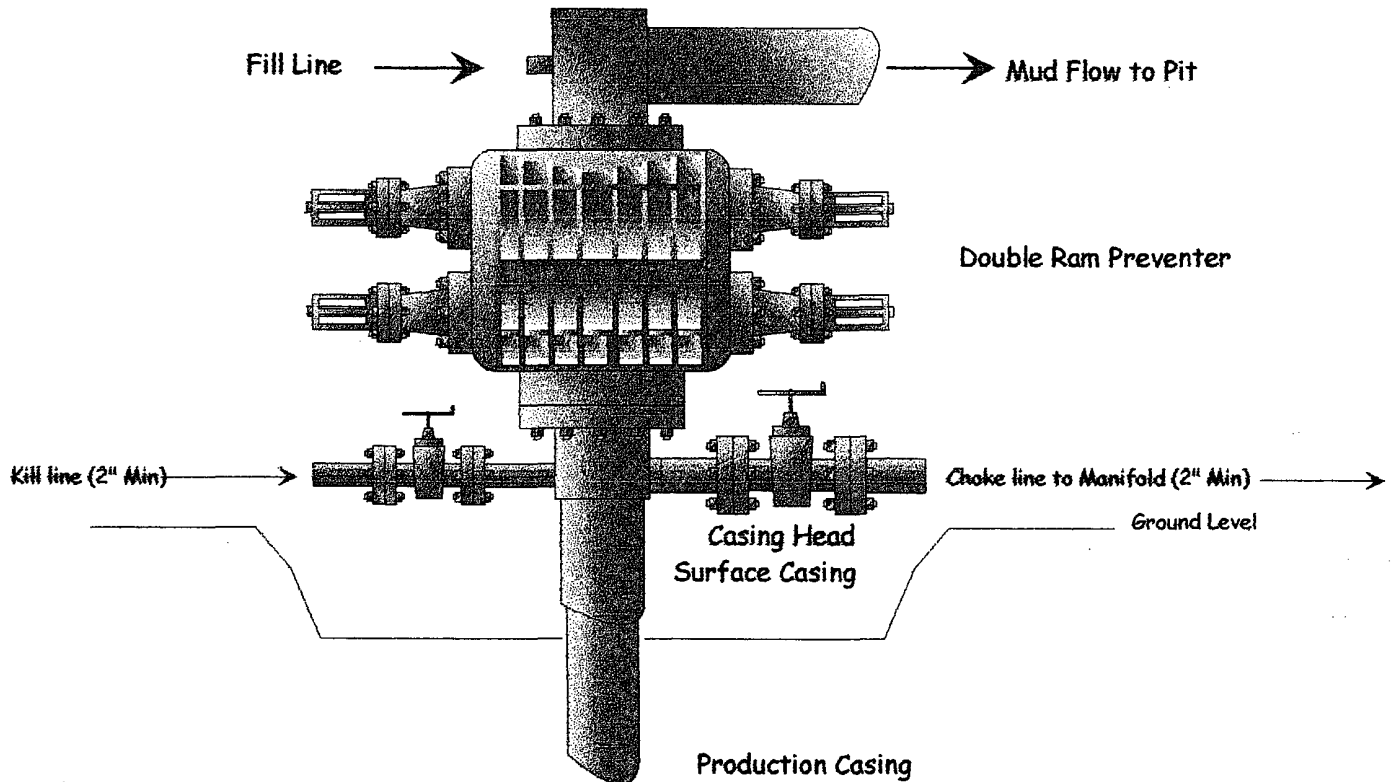
Attachment to Drilling Technical Program

Brown No. 1R

Location: SWNE  
Sec 10, T30N, R12W  
San Juan County, NM



**BOP Stack**



**Choke & Kill Manifold**

